

Program EVALPLOT
(Version 2021-1)

by

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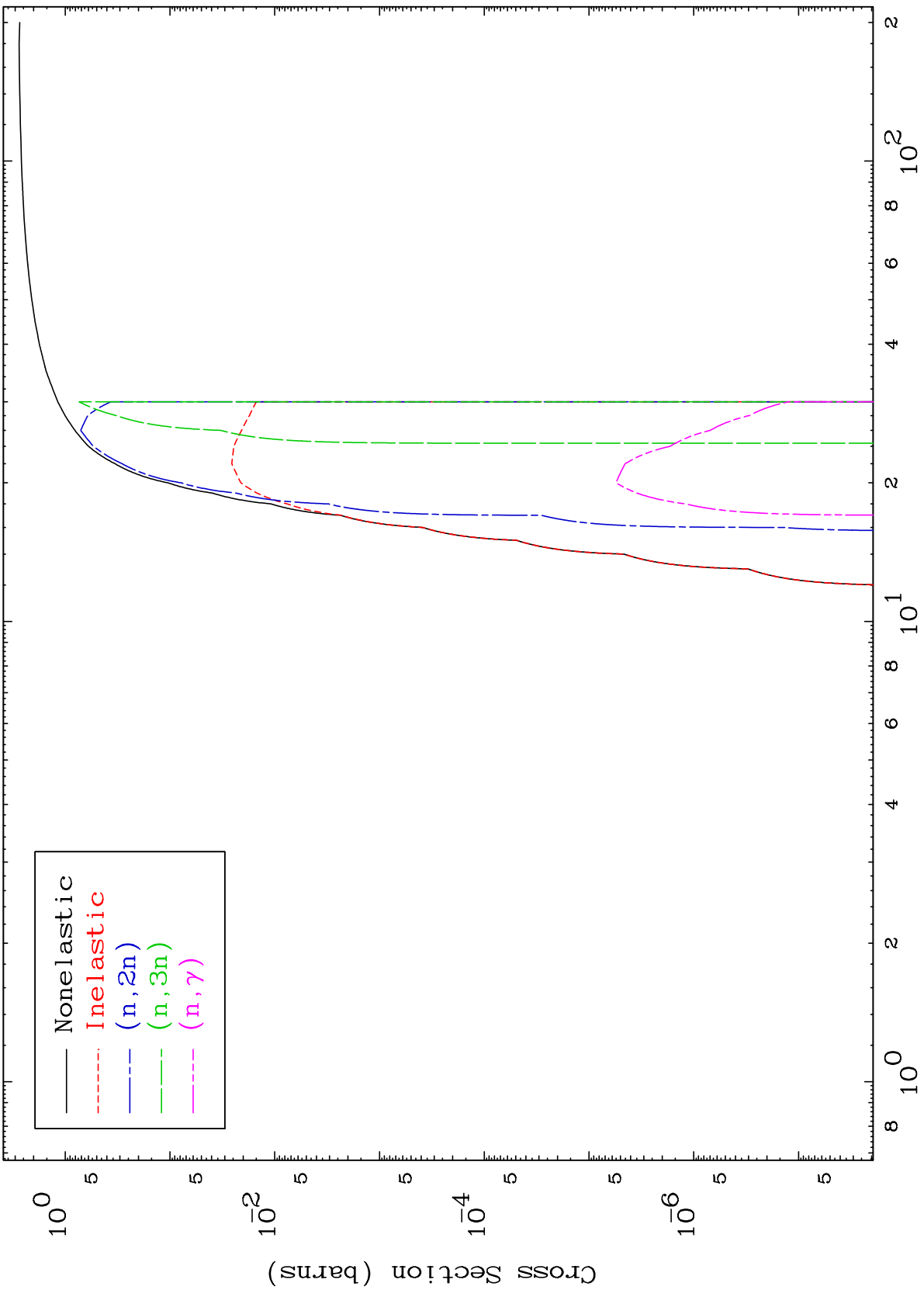
Press Mouse Button to Start

MAT 7843

α Major

78-Pt-196

0 Kelvin Cross Sections



1

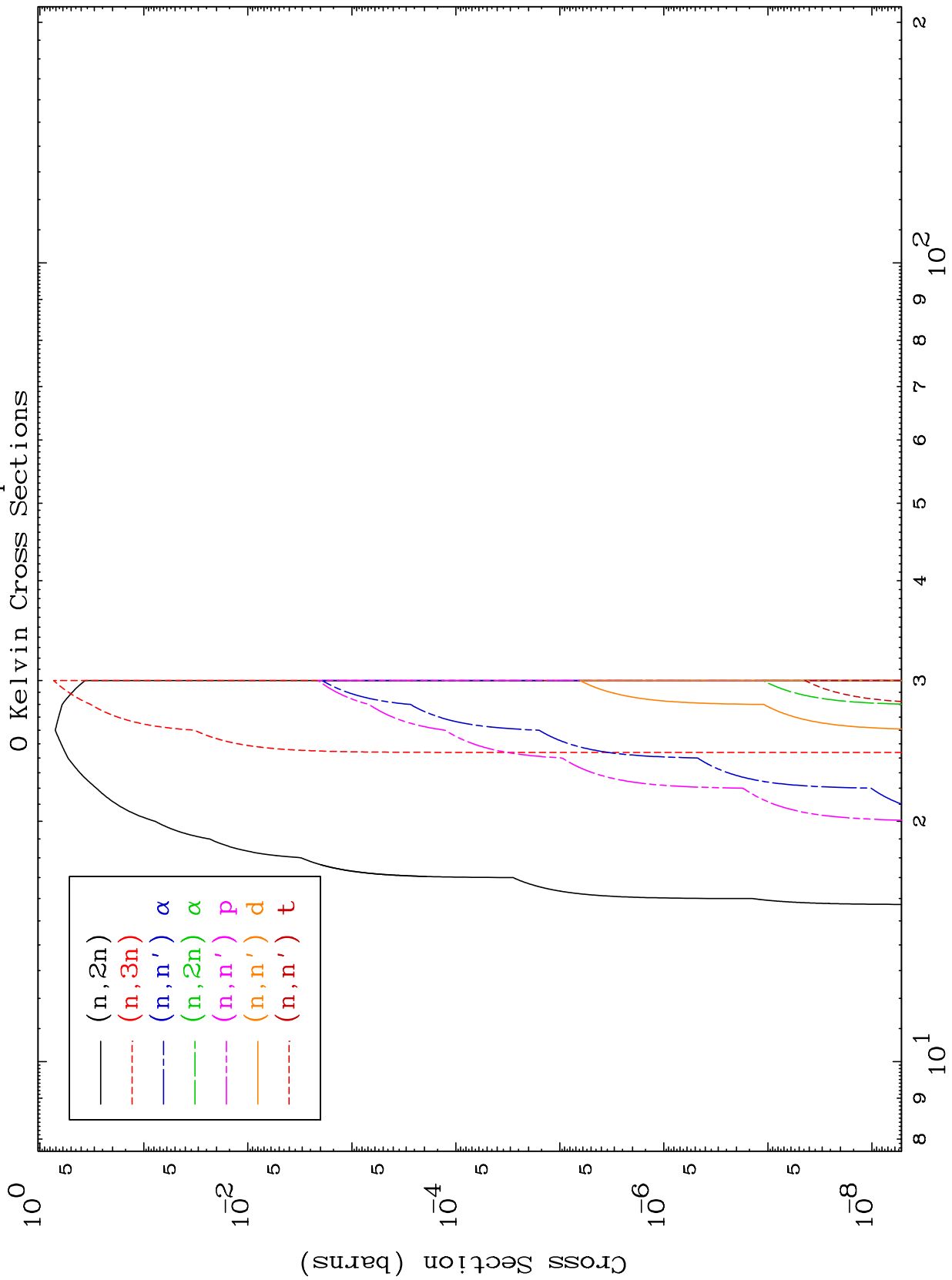
Incident Energy (MeV)

78-Pt-196

MAT 7843

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196



Incident Energy (MeV)

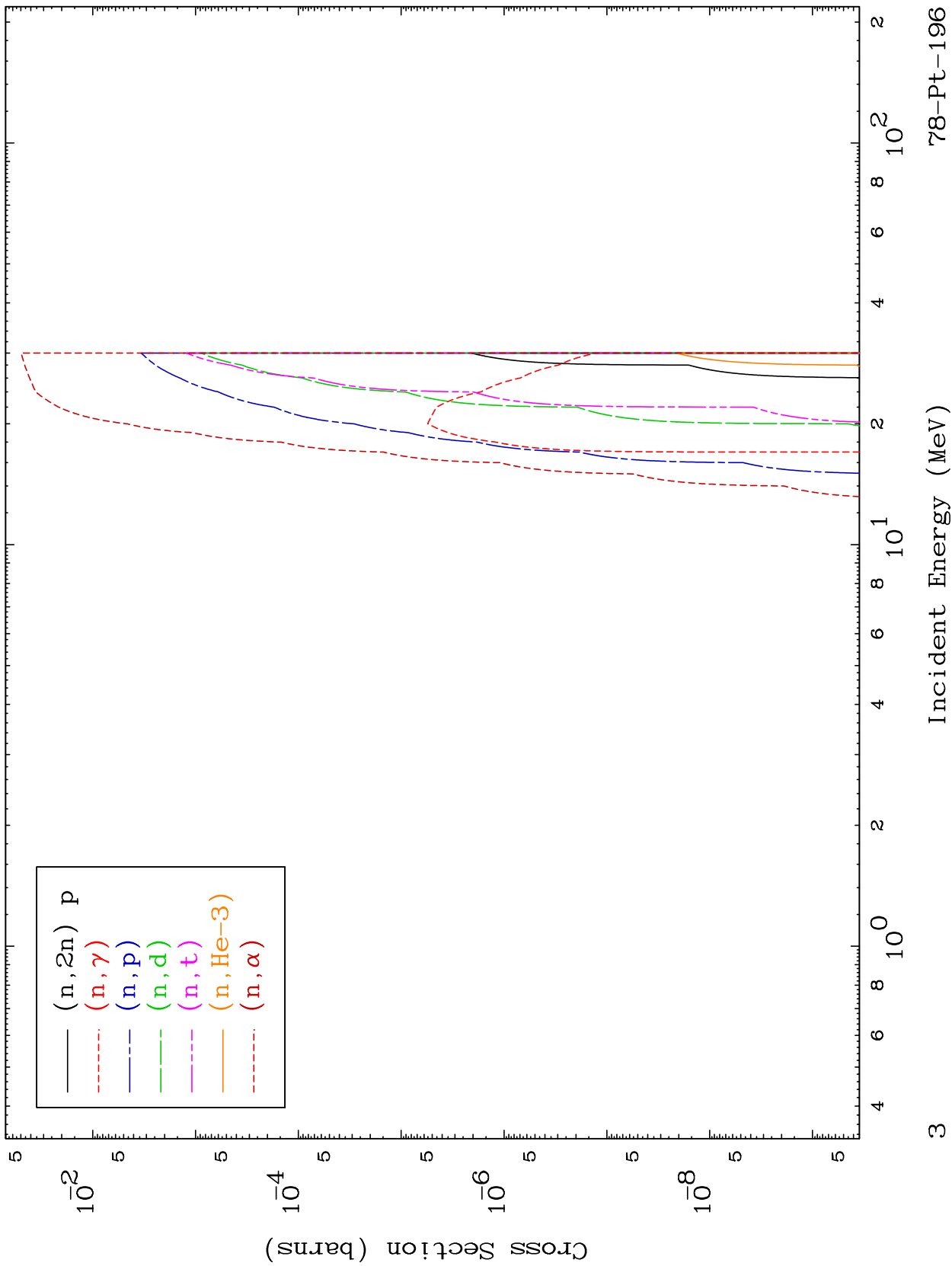
78-Pt-196

2

MAT 7843

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196



3

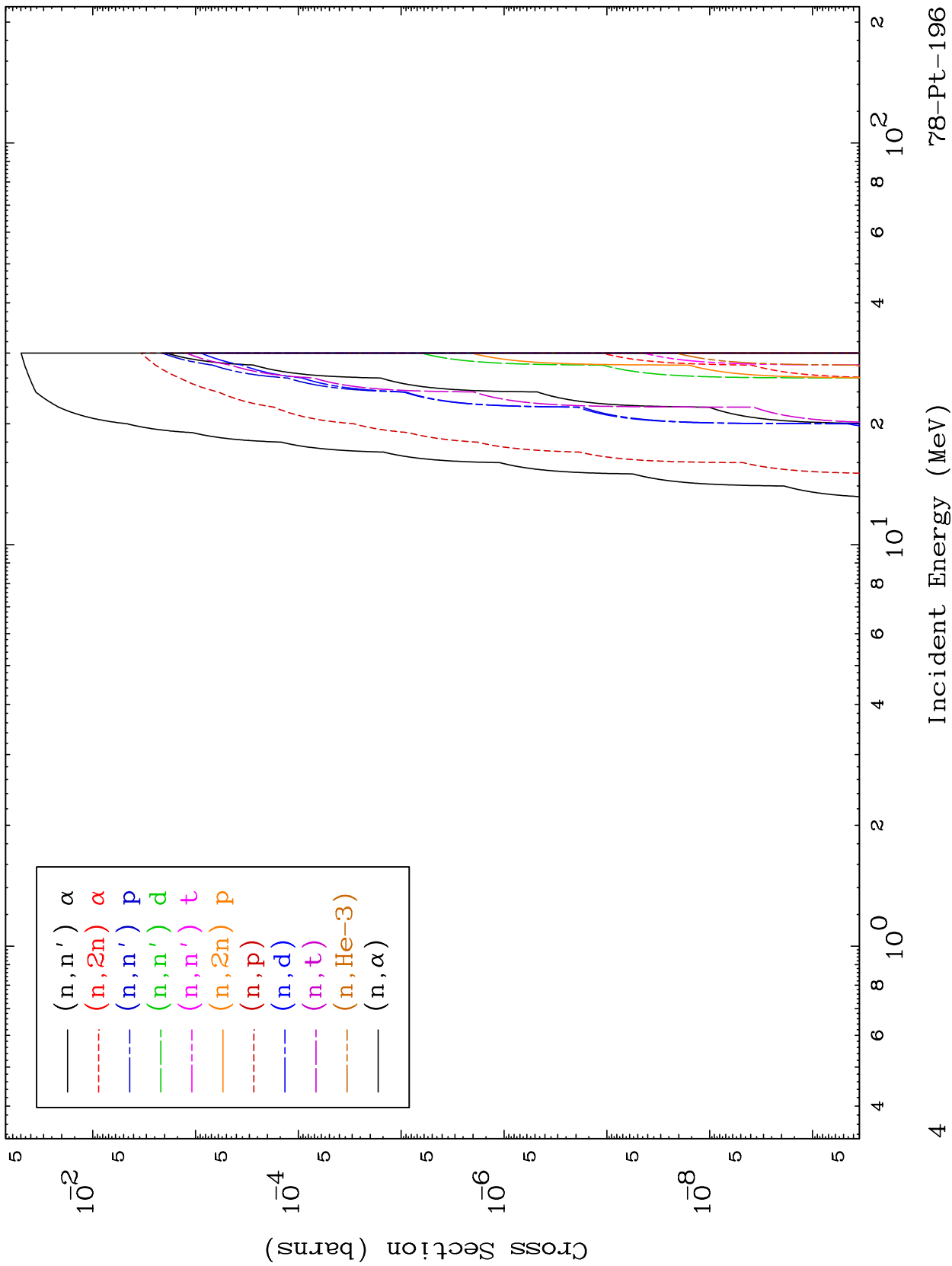
78-Pt-196

MAT 7843

α Charged Particle

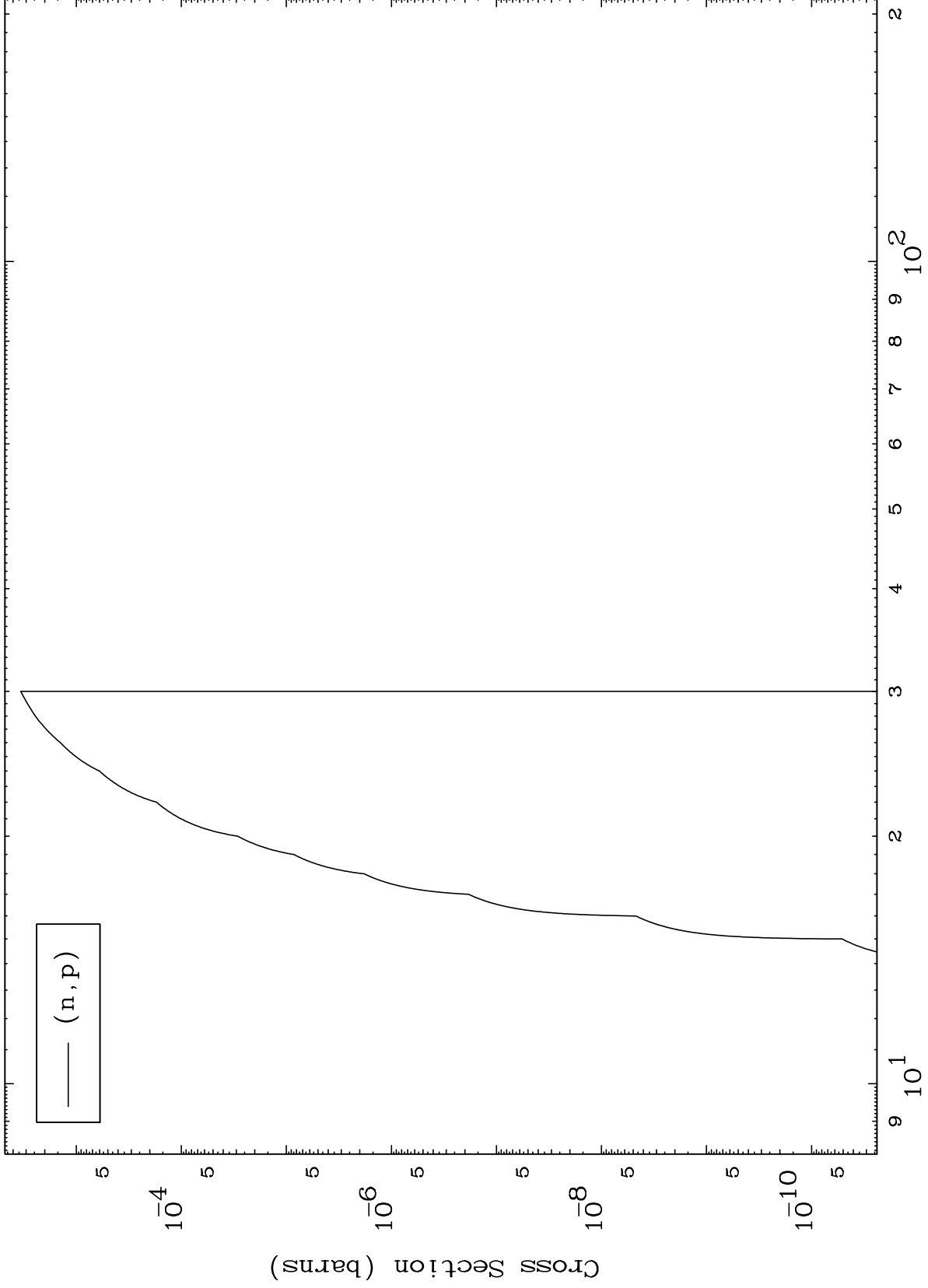
78-Pt-196

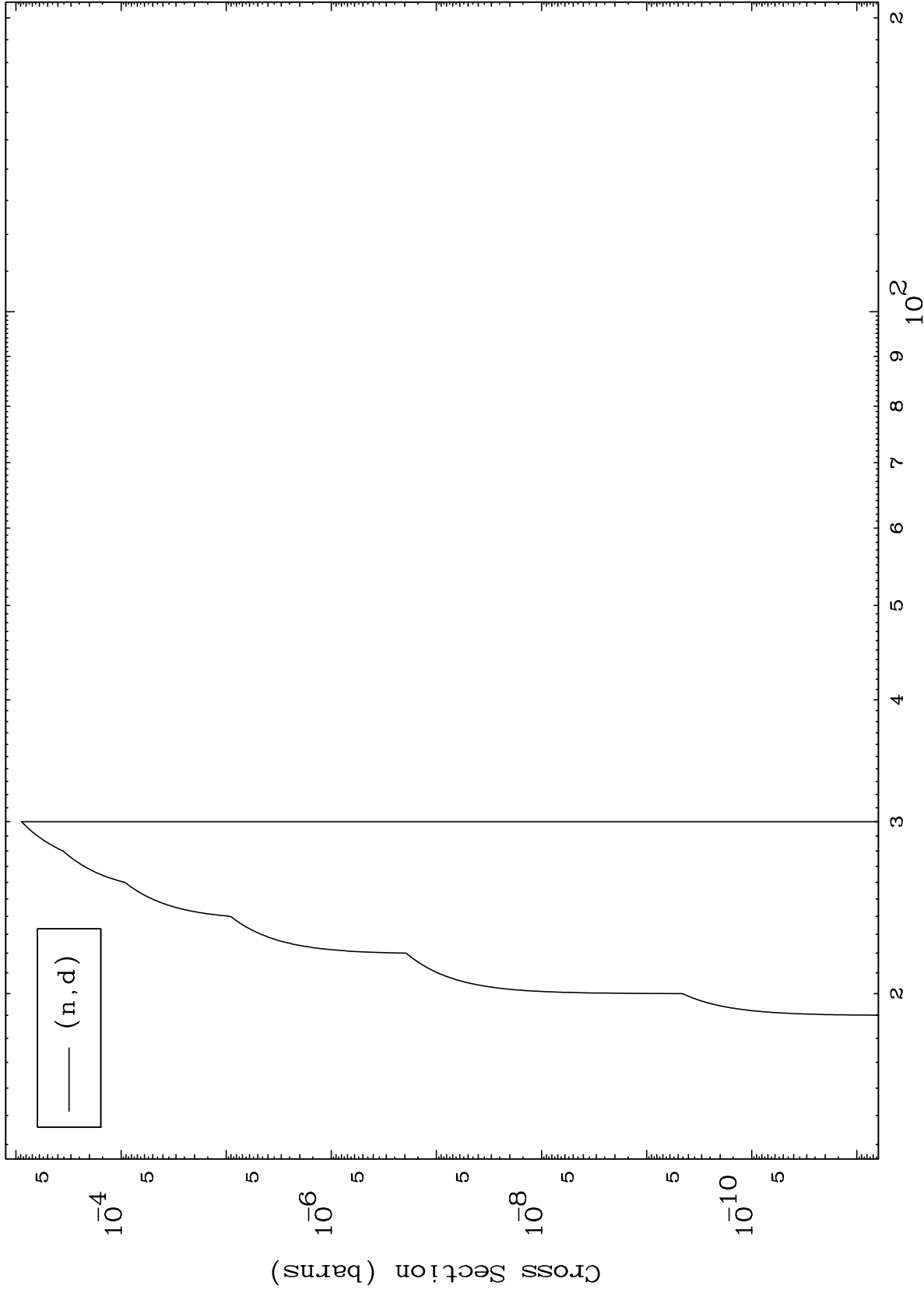
0 Kelvin Cross Sections

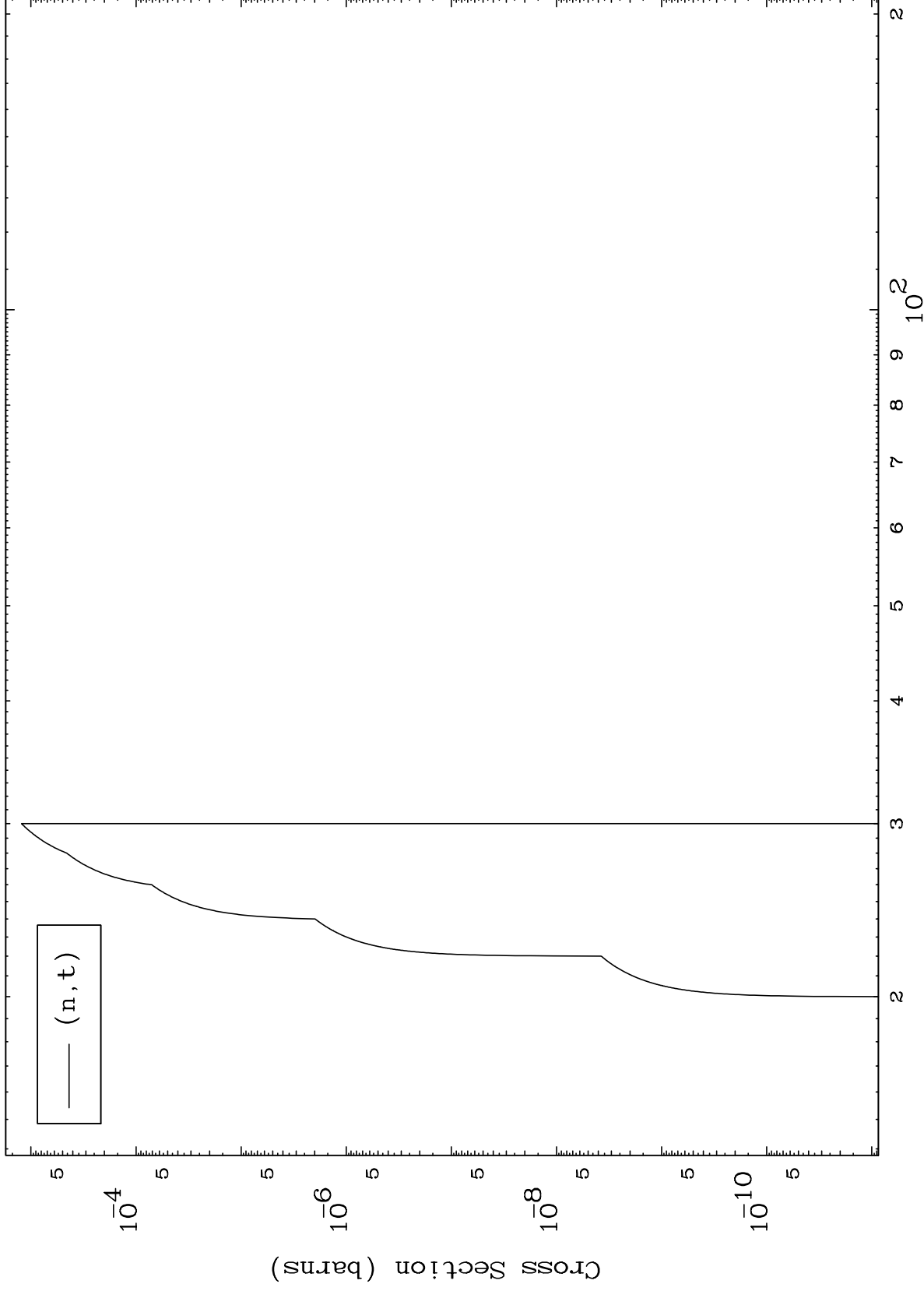


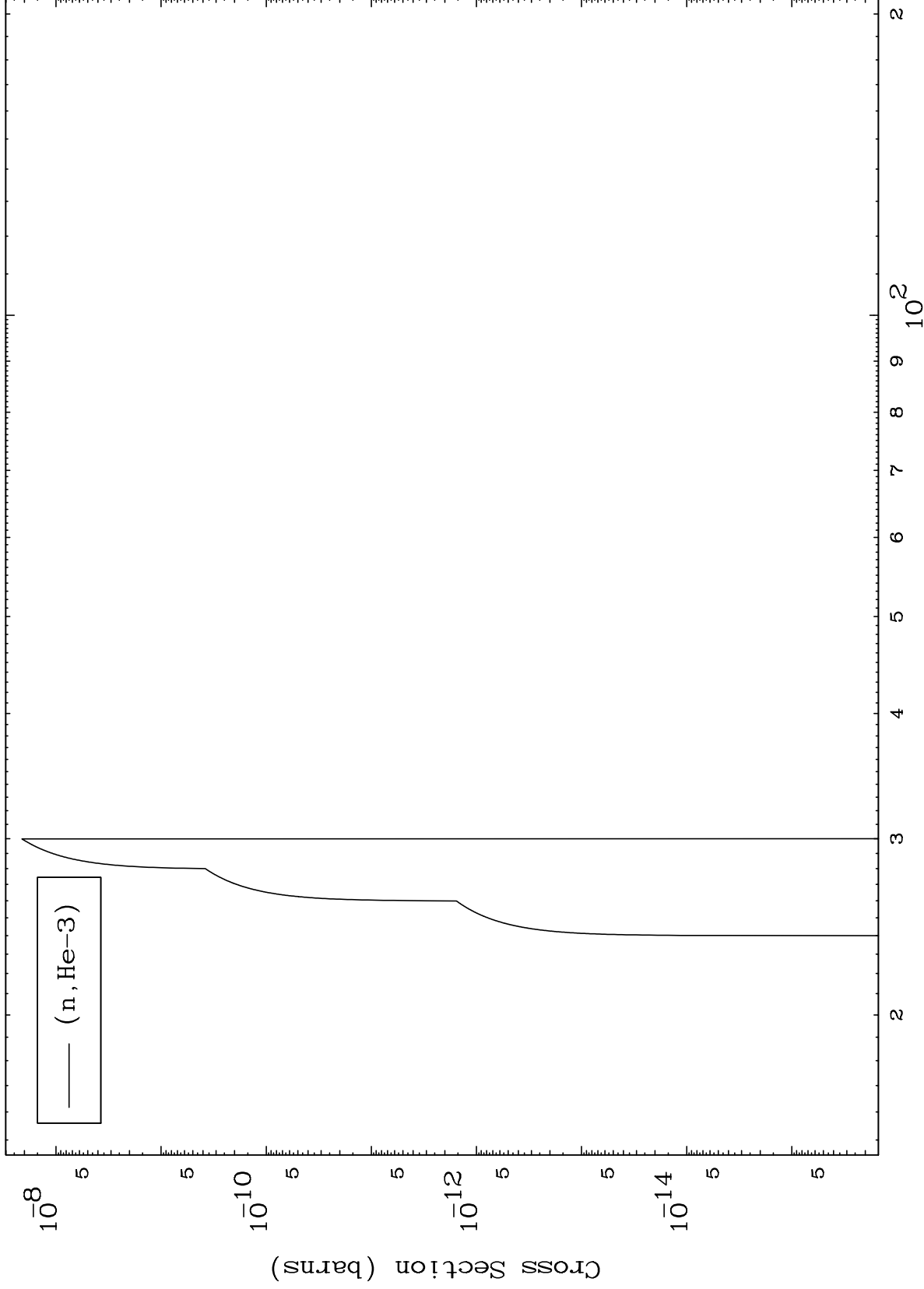
Incident Energy (MeV)

78-Pt-196







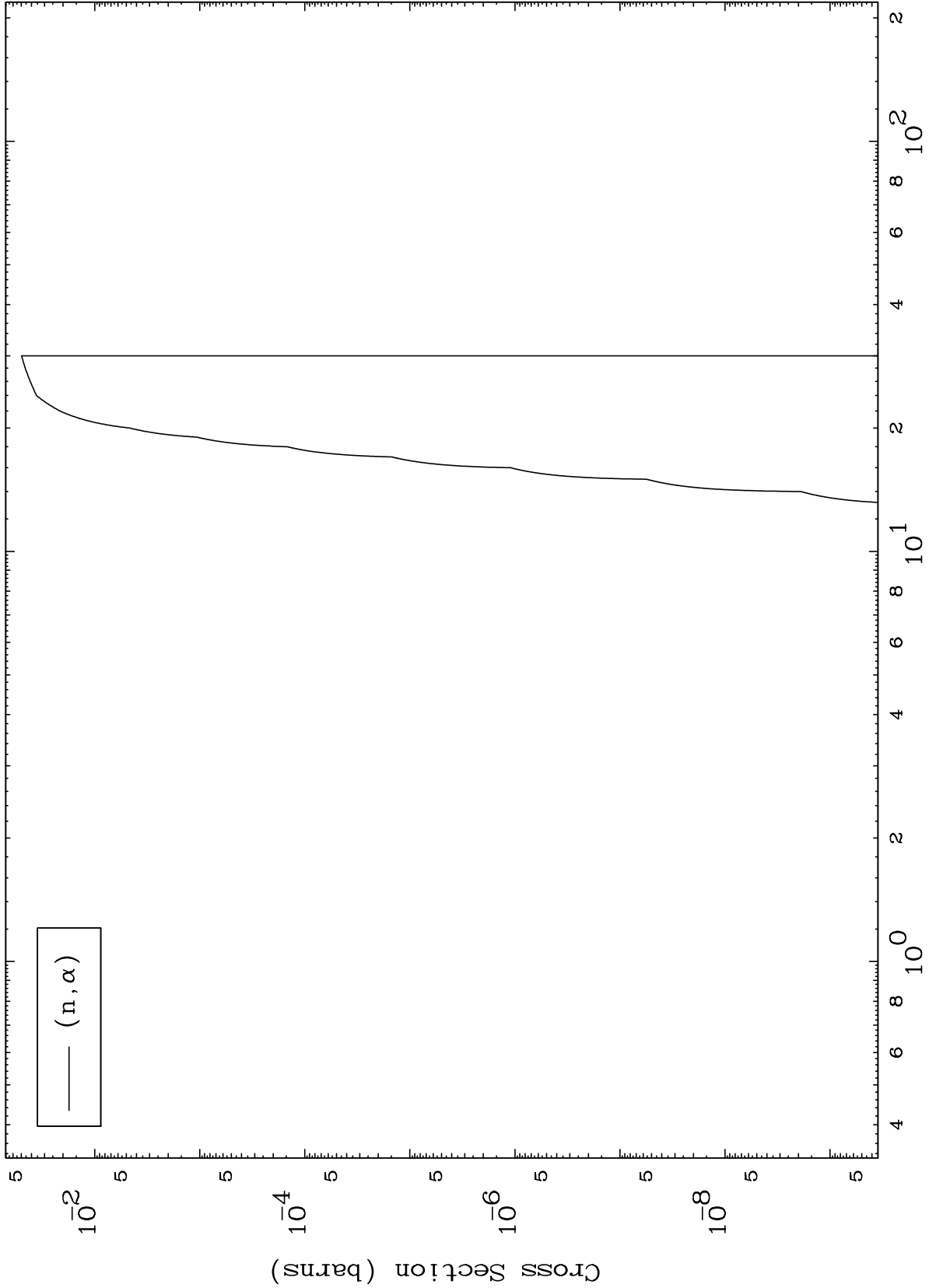


MAT 7843

(α, α) Levels

78-Pt-196

0 Kelvin Cross Sections



9

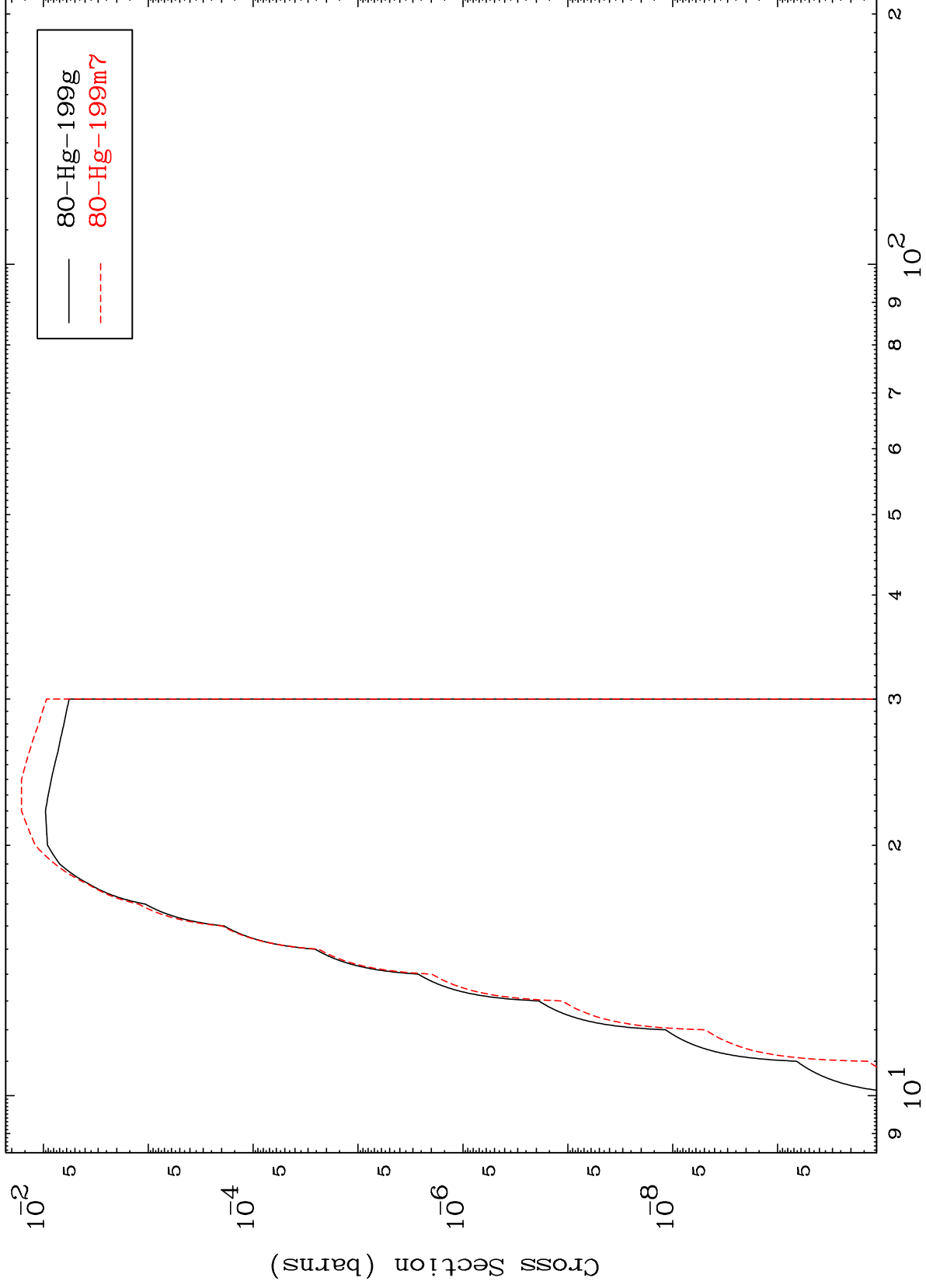
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

Inelastic
Radionuclide Production Cross Section



78-Pt-196

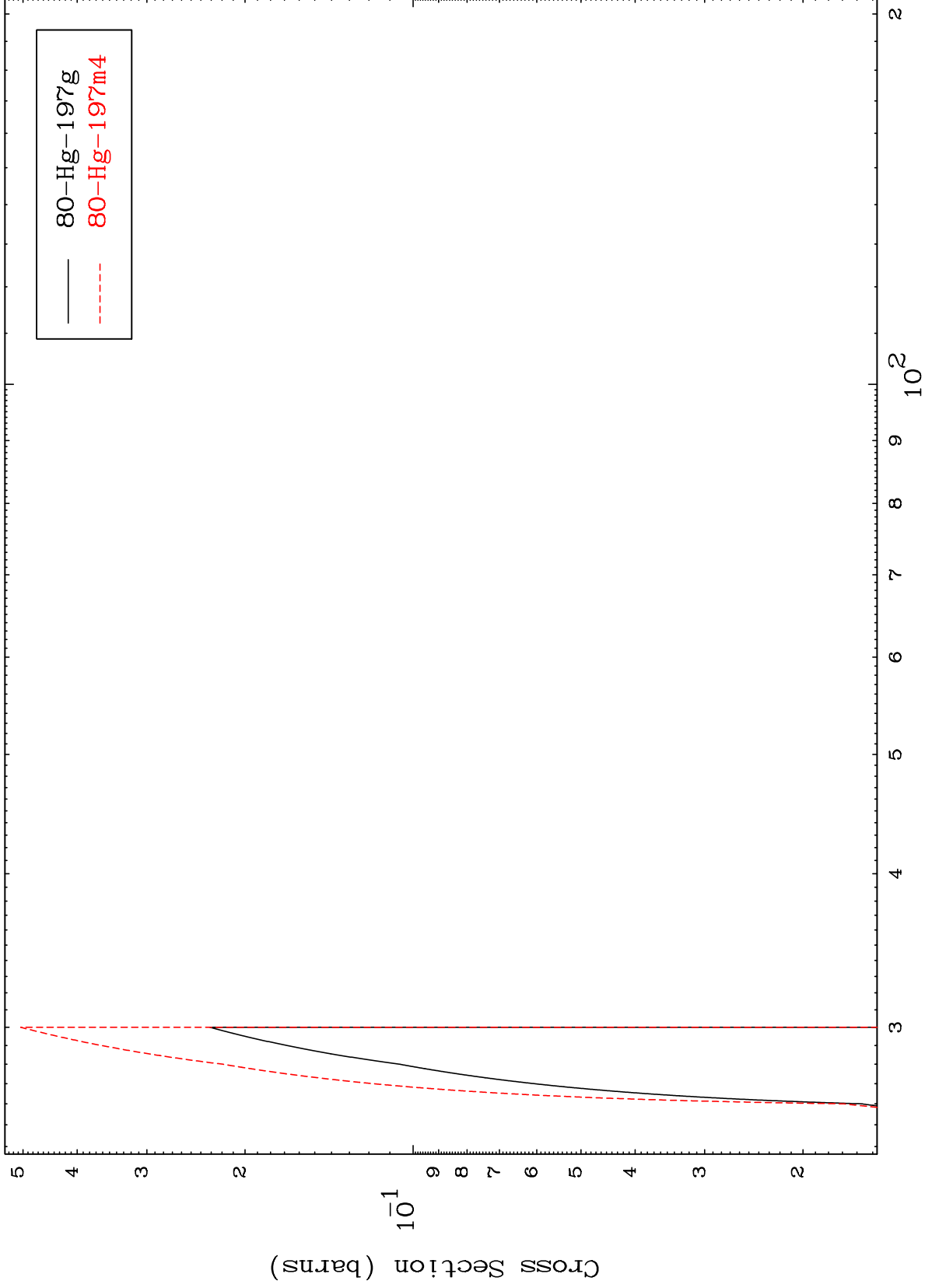
Incident Energy (MeV)

MAT 7843

(n,3n)

78-Pt-196

Radionuclide Production Cross Section



11

Incident Energy (MeV)

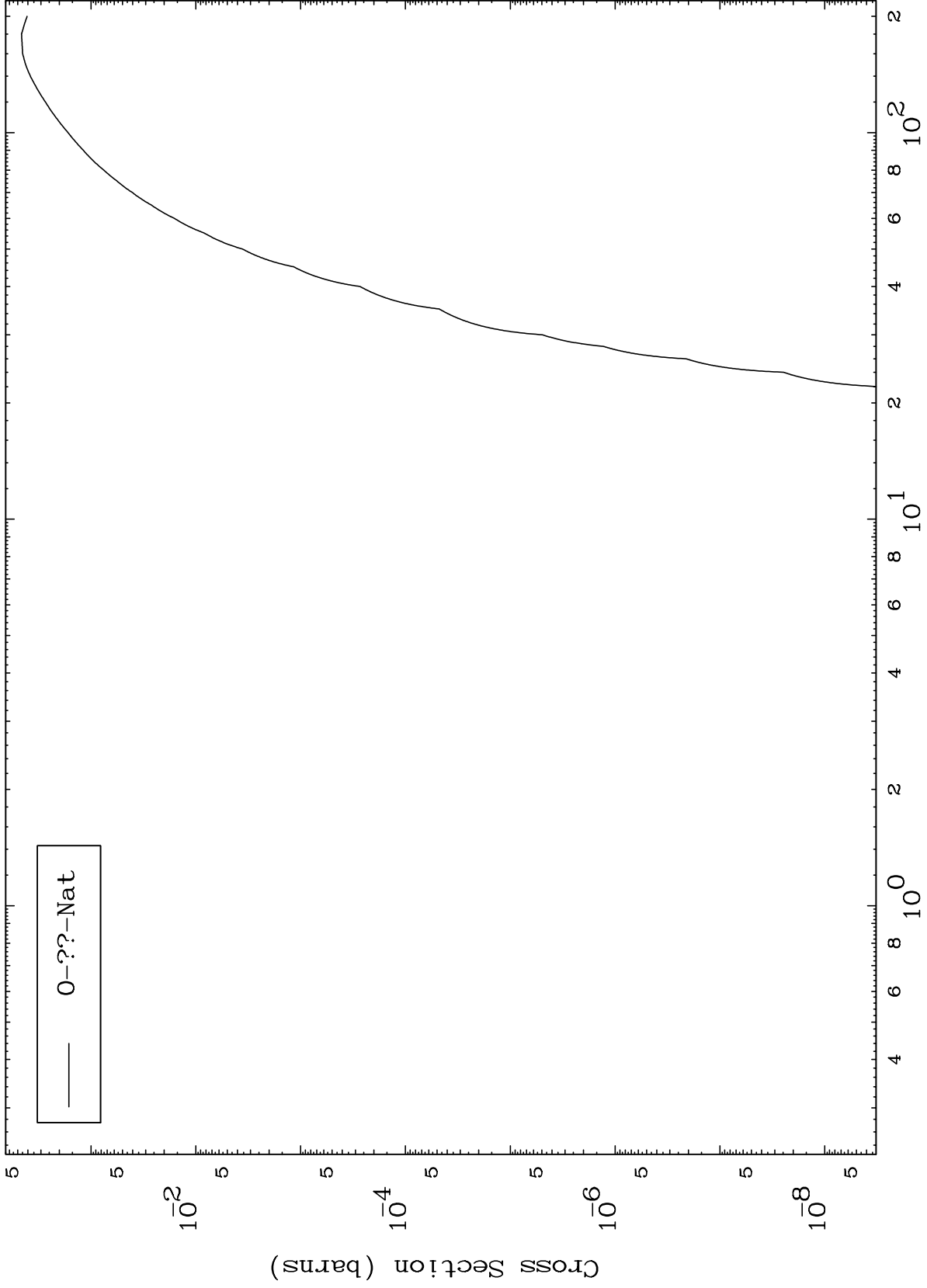
78-Pt-196

MAT 7843

Fission

78-Pt-196

Radionuclide Production Cross Section

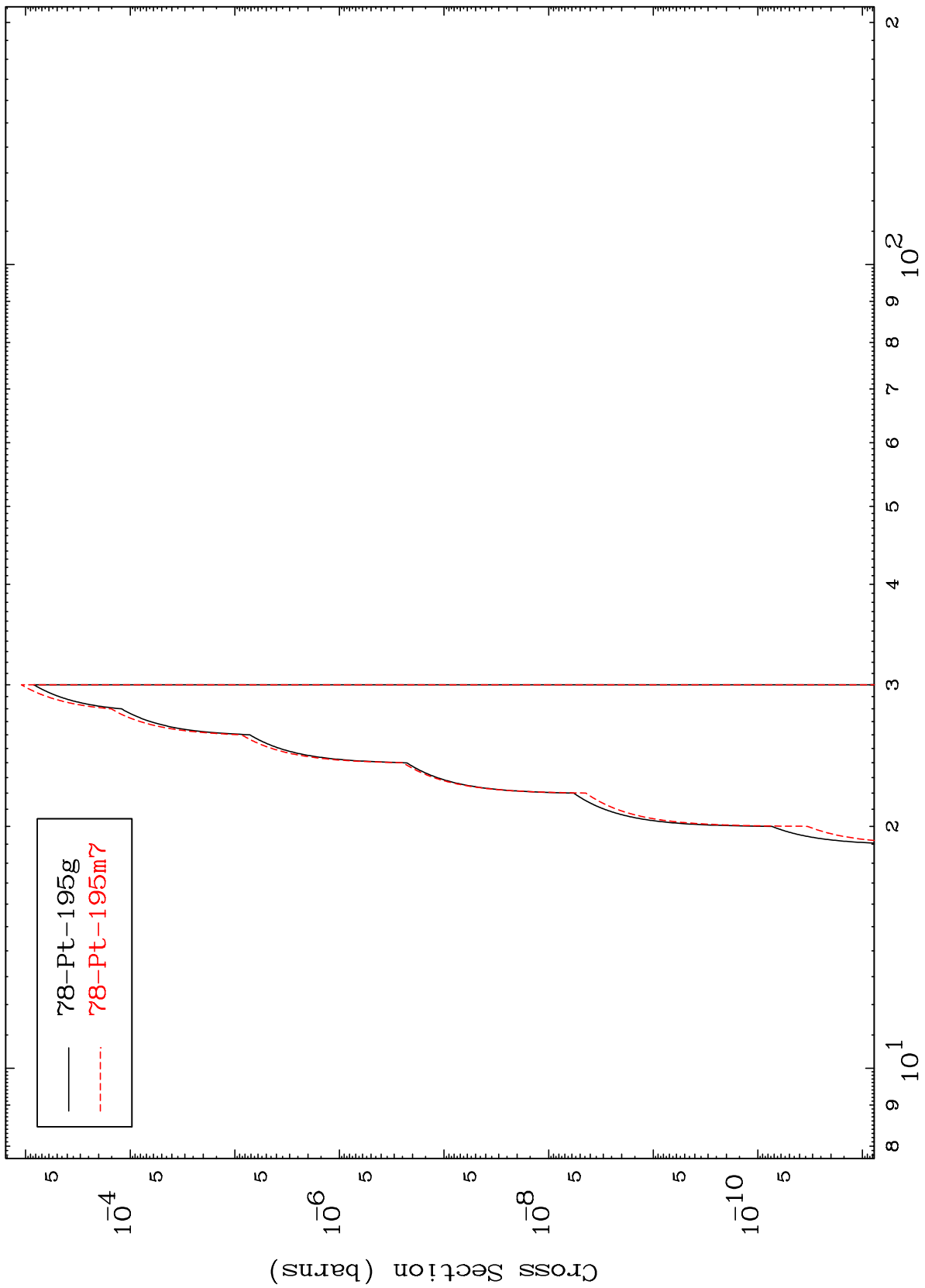


MAT 7843

$(n, n') \alpha$

78-Pt-196

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

13

Incident Energy (MeV)

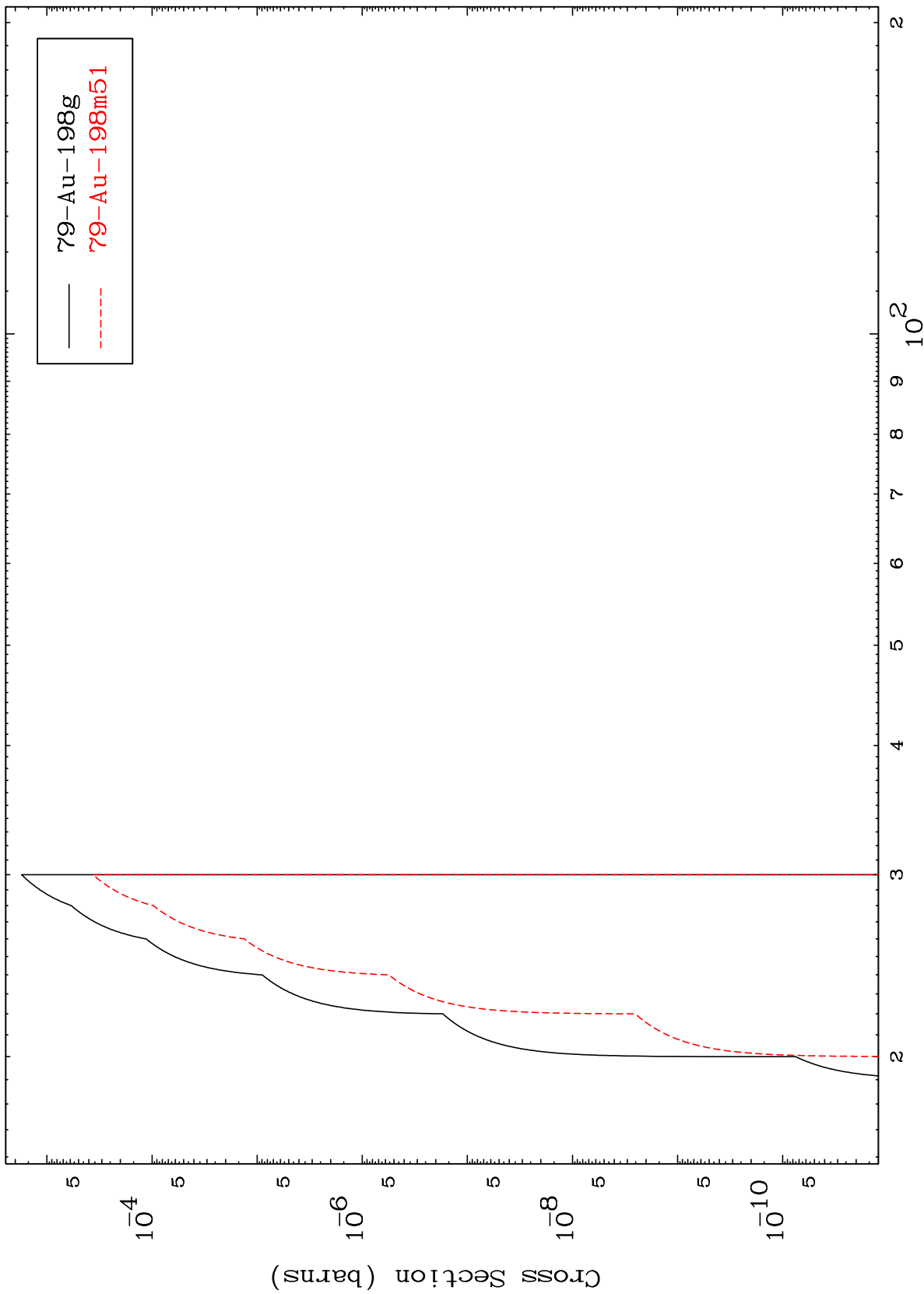
78-Pt-196

MAT 7843

(n, n') p

78-Pt-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

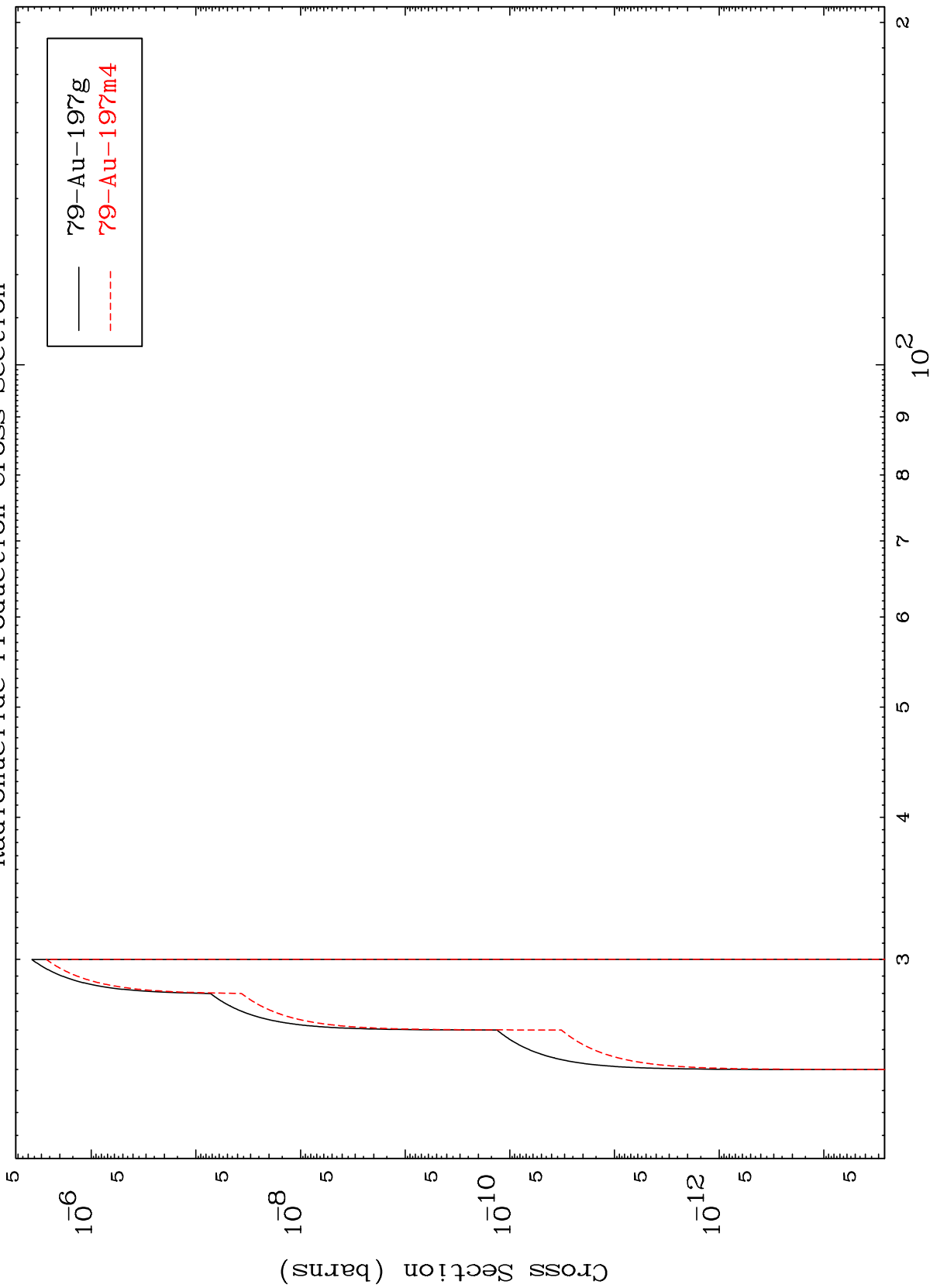
78-Pt-196

MAT 7843

(n,n') d

78-Pt-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

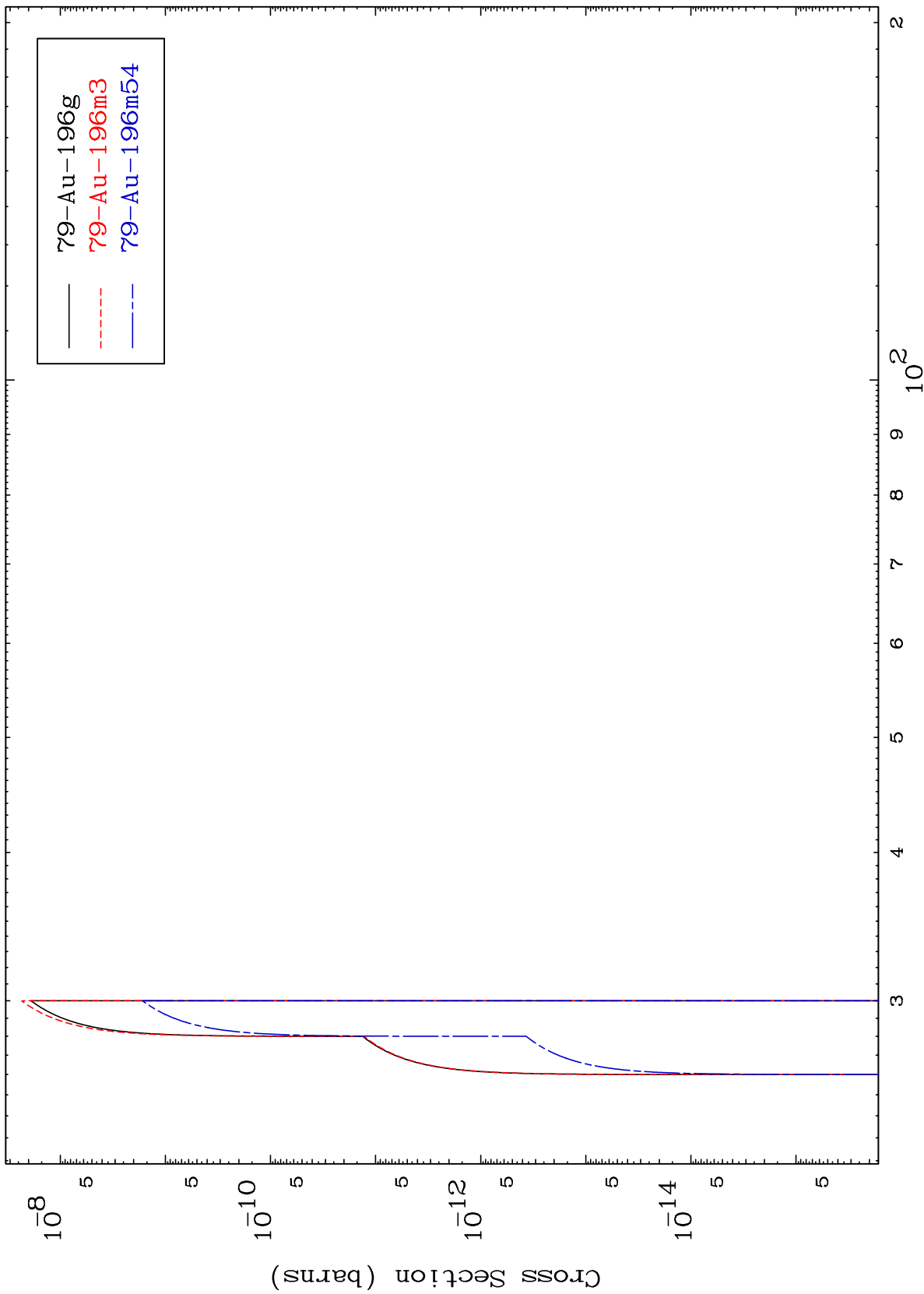
78-Pt-196

MAT 7843

(n,n') t

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

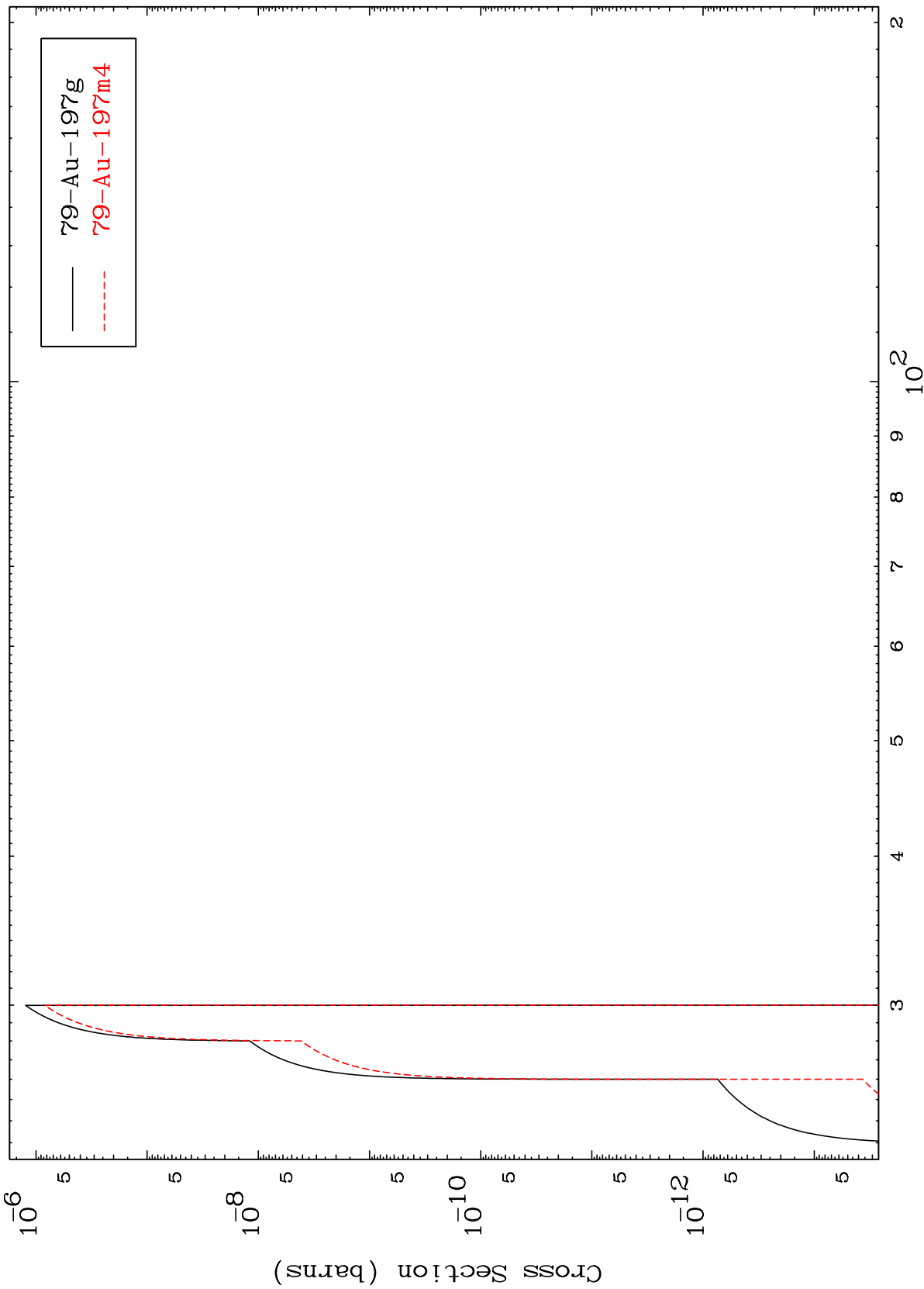
78-Pt-196

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(n,2n) p

78-Pt-196

Radionuclide Production Cross Section

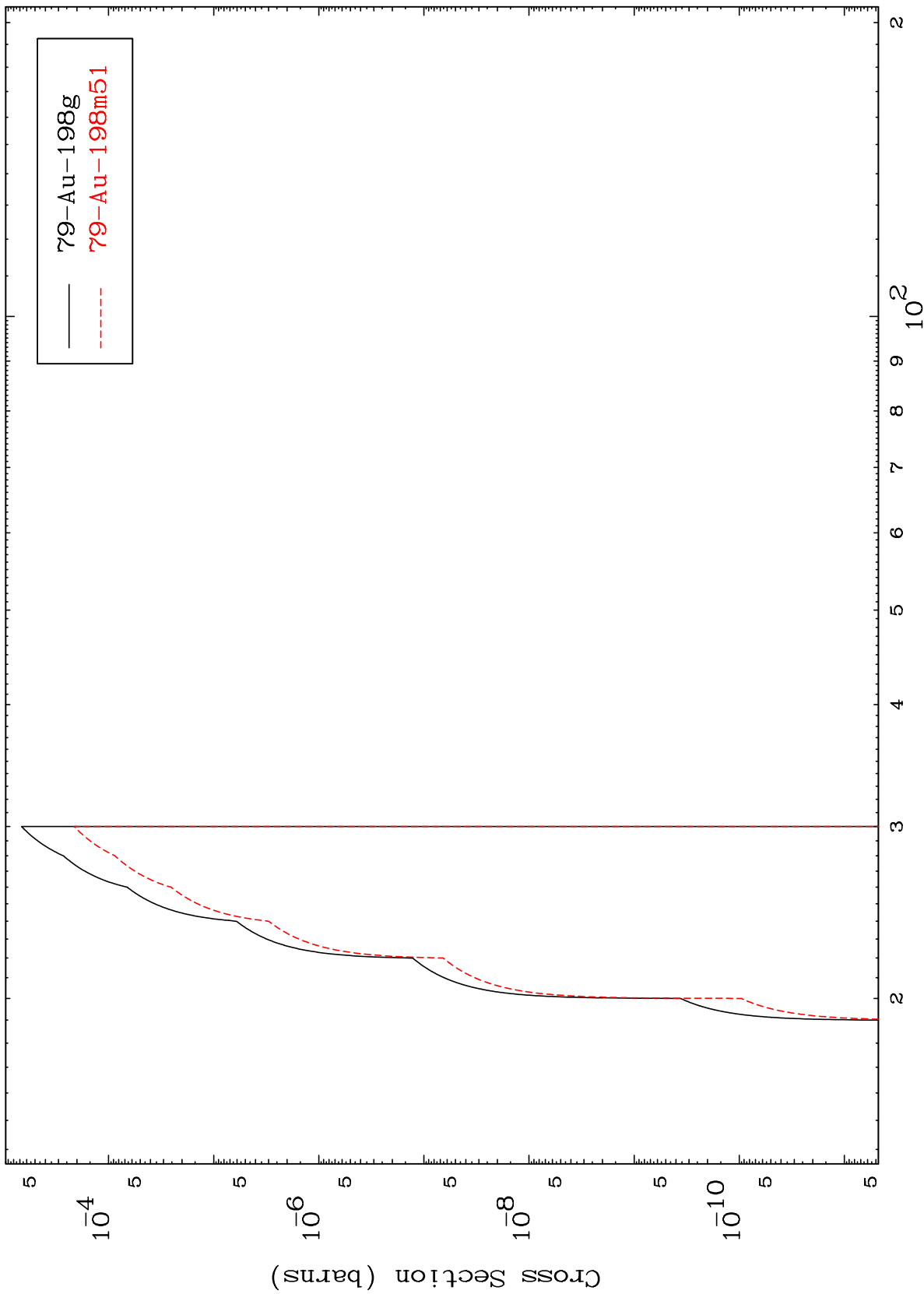


17

Incident Energy (MeV)

78-Pt-196

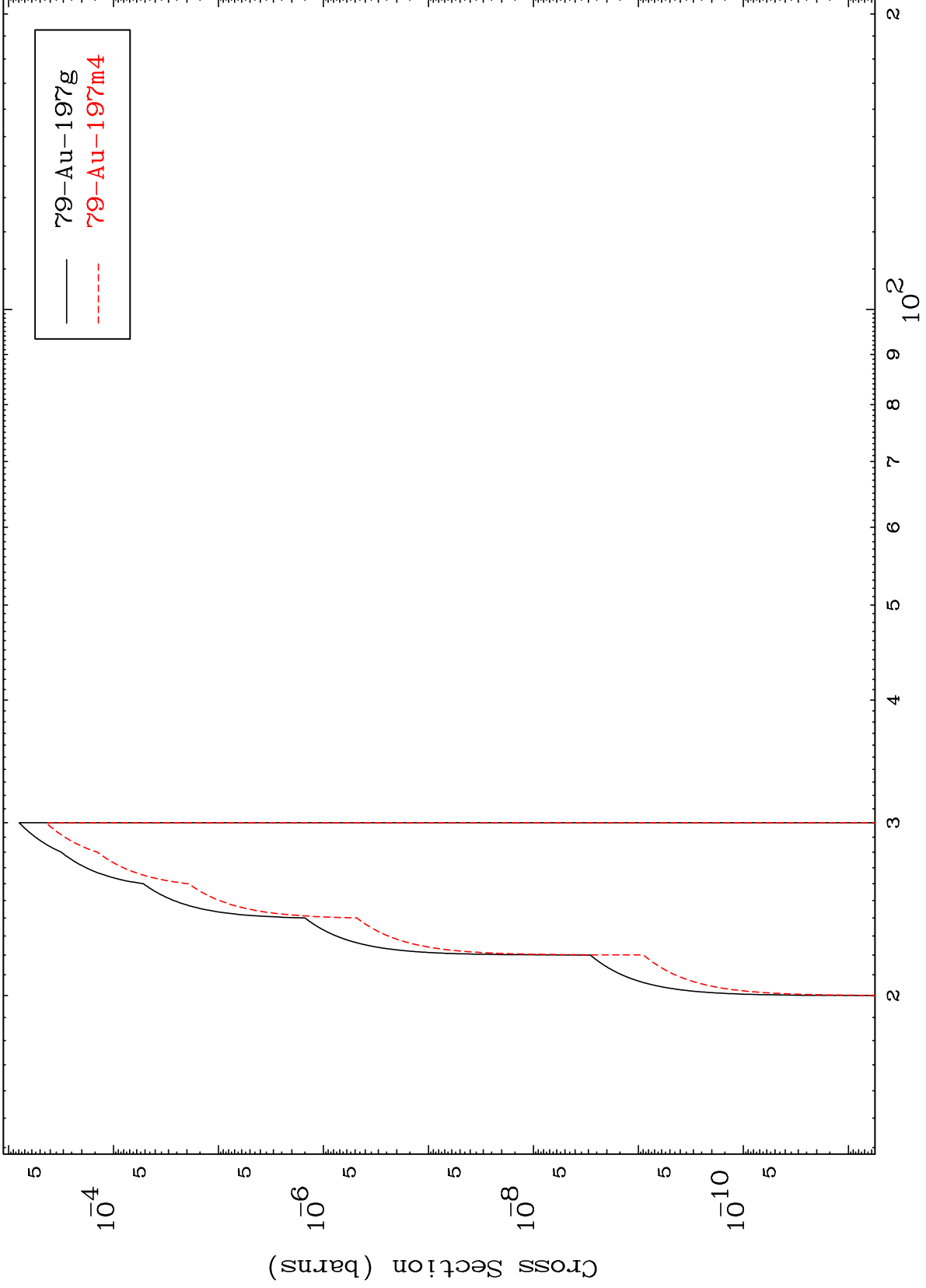
(n,d)
Radionuclide Production Cross Section



MAT 7843

78-Pt-196

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

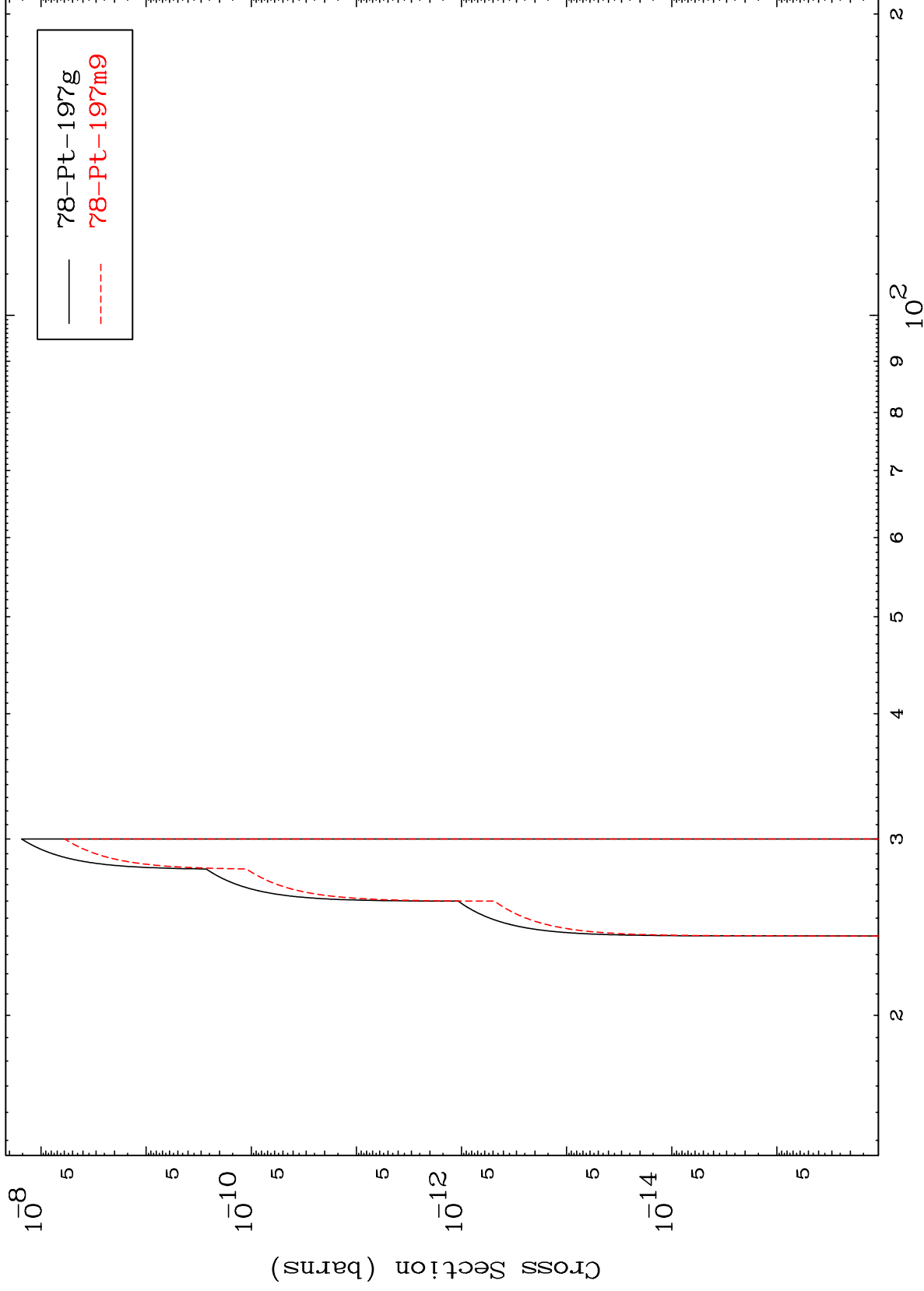
78-Pt-196

MAT 7843

(n,He-3)

78-Pt-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-196